

## Electronic Patent Application Fee Transmittal

<b>Application Number:</b>				
<b>Filing Date:</b>				
<b>Title of Invention:</b>	NON-CENTRALIZED MIDDLEWARE CHANNEL STRUCTURES FOR IMPROVED THROUGHPUT EFFICIENCY			
<b>First Named Inventor:</b>	Jeffrey Hugh REED			
<b>Filer:</b>	Olga V. Merkulova			
<b>Attorney Docket Number:</b>	01640453AA			
Filed as Small Entity				
<b>U.S. National Stage under 35 USC 371 Filing Fees</b>				
<b>Description</b>	<b>Fee Code</b>	<b>Quantity</b>	<b>Amount</b>	<b>Sub-Total in USD(\$)</b>
<b>Basic Filing:</b>				
Basic National Stage Fee	2631	1	150	150
Natl Stage Search Fee - U.S. was the ISA	2641	1	50	50
Natl Stage Exam Fee - all other cases	2633	1	100	100
<b>Pages:</b>				
<b>Claims:</b>				
<b>Miscellaneous-Filing:</b>				
Oath/decl > 30 mo. from priority date	2617	1	65	65
<b>Petition:</b>				

Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Patent-Appeals-and-Interference:				
Post-Allowance-and-Post-Issuance:				
Extension-of-Time:				
Miscellaneous:				
Total in USD (\$)				365